

real-work opportunities

Construction Engineering

at the
Savannah River Site



a member of the Westinghouse Savannah River Company Team

The mission of the Projects, Engineering and Construction Division (PE&CD), operated by Bechtel Savannah River Inc, is to provide leadership, integration and execution of engineering, construction, startup, project management and related services for SRS and the Department of Energy.

Construction Engineering Services (CES), a department within PE&CD, has personnel co-located in all of the major construction areas of the site. Construction field engineers currently are working on 11 construction sites that represent a variety of construction activities from maintenance and modification to greenfield construction.

This year, CES employees achieved a major safety milestone with three years and over six million hours without an occupational injury requiring time away from work. This outstanding achievement is a first for construction workers at SRS. Our commitment to safety is a rich part of our company's culture.

Typically, a new engineer in the Construction Engineering Services Department will be assigned a mentor to learn the general rules, practices, policies and administrative systems needed to request and complete work packages safely. Teamed with a senior construction engineer, a new engineer will acquire the methodologies of construction in the following areas:

- Interface with design and plant operations
- Division of responsibilities in the Construction organization
- Teamwork with other discipline engineers
- Configuration management
- Subcontract administration
- Craft and superintendent support
- Operating plant modifications and greenfield construction

A new engineer can expect to be an integral part of teams that are responsible for completion of work scopes at the heart of the site's new missions. Projected work scopes include:

- **Support of the tritium mission.** CES works with the Defense Programs Division leading to construction of the unique SRS tritium production facilities.
- Revitalization of the site's

infrastructure. Infrastructure (roads, bridges, power distribution, communications and emergency warning systems) present long-term opportunities for CES.

- **Provide storage and processing facilities.** CES, in conjunction with other divisions at SRS, provide storage and processing facilities that will lead to future immobilization of the nation's excess plutonium stockpile.
- **Support remediation facilities and infrastructure.** CES support remediation facilities and infrastructure (pumps, evaporators, pipelines and waste treatment plants) to process legacy waste.

For more information about CES, please contact Dick Steigerwalt, Construction Engineering Manager, at (803) 557-4058, or at richard.steigerwalt@srs.gov.

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Be part of our real-life equation!